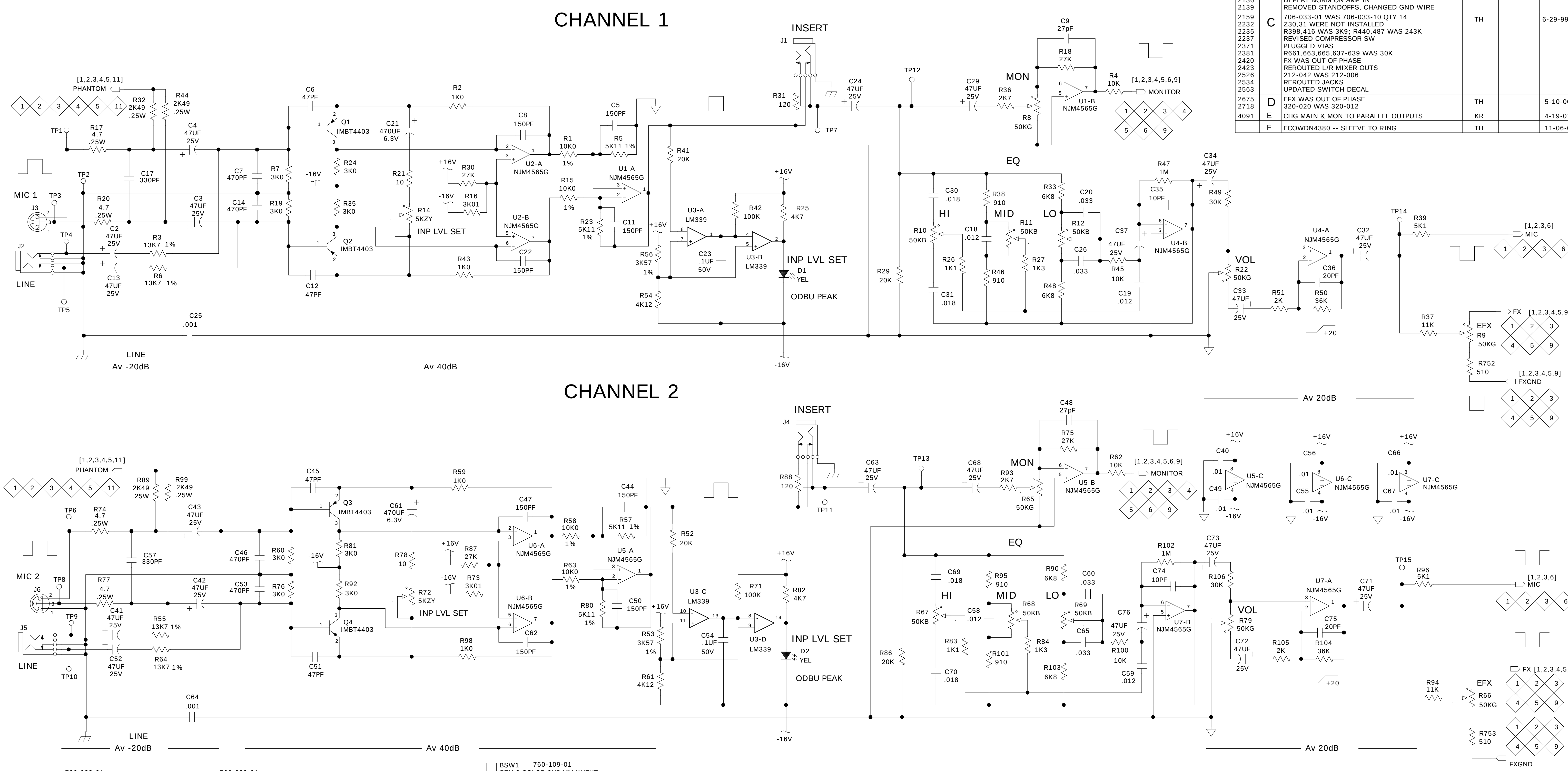
DWG. NO.	SHT	REV:

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE
	A	RELEASE TO PRODUCTION	TH		11-20-98
2088 2089 2092 2127 2136 2139	B	CANCELED CHANGED BUTTONS ON SW1,SW4 BYPASSED BREAK SW OSC ENLARGED TEST POINTS DEFEAT NORM ON AMP IN REMOVED STANDOFFS, CHANGED GND WIRE	WGW	CJ	1-12-99
2159 2232 2235 2237 2371 2381 2420 2423 2526 2534 2563	C	706-033-01 WAS 706-033-10 QTY 14 Z30,31 WERE NOT INSTALLED R398,416 WAS 3K9; R440,487 WAS 243K REVISED COMPRESSOR SW PLUGGED VIAS R661,663,665,637-639 WAS 30K FX WAS OUT OF PHASE REROUTED L/R MIXER OUTS 212-042 WAS 212-006 REROUTED JACKS UPDATED SWITCH DECAL	TH		6-29-99
2675 2718	D	EFX WAS OUT OF PHASE 320-020 WAS 320-012	TH		5-10-00
4091	E	CHG MAIN & MON TO PARALLEL OUTPUTS	KR		4-19-01
	F	ECOWDN4380 -- SLEEVE TO RING	TH		11-06-01



H1 706-033-01 STDF SWAGE NO.4 X .542L F
H2 706-033-01 STDF SWAGE NO.4 X .542L F
H3 706-033-01 STDF SWAGE NO.4 X .542L F
H4 706-033-01 STDF SWAGE NO.4 X .542L F
H5 706-033-01 STDF SWAGE NO.4 X .542L F
H6 706-033-01 STDF SWAGE NO.4 X .542L F
H7 706-033-01 STDF SWAGE NO.4 X .542L F
H8 706-033-01 STDF SWAGE NO.4 X .542L F
H10 706-033-01 STDF SWAGE NO.4 X .542L F
H13 706-033-01 STDF SWAGE NO.4 X .542L F
H14 706-033-01 STDF SWAGE NO.4 X .542L F
H15 706-033-01 STDF SWAGE NO.4 X .542L F
H16 706-033-01 STDF SWAGE NO.4 X .542L F
H17 706-033-01 STDF SWAGE NO.4 X .542L F
H9 706-038-00 STDF NO.4 X .250L
H11 706-038-00 STDF NO.4 X .250L
H12 706-038-00 STDF NO.4 X .250L
Z100 450-205-00 PCB, MIXER BOARD 408M/808M
BSW1 760-109-01 BTN 2 COLOR 9X5 MM W/EXT
BSW4 760-109-01 BTN 2 COLOR 9X5 MM W/EXT
BSW3 760-107-01 BTN 2 COLOR 9X5MM
BSW5 760-107-01 BTN 2 COLOR 9X5MM
BSW6 760-107-01 BTN 2 COLOR 9X5MM
BSW7 760-107-01 BTN 2 COLOR 9X5MM
BSW8 760-107-01 BTN 2 COLOR 9X5MM
BSW9 760-107-01 BTN 2 COLOR 9X5MM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA
MATERIAL: SEE NOTES
FINISH: SEE NOTES
DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:	CJ	11-23-98
MATERIAL:		
MFG:		
MFG ENG:	C BAKER	1-14-99
ISSUED:	LEIGH	11-23-98

MACKIE.
Mackie Designs Inc. Woodinville, Wa.

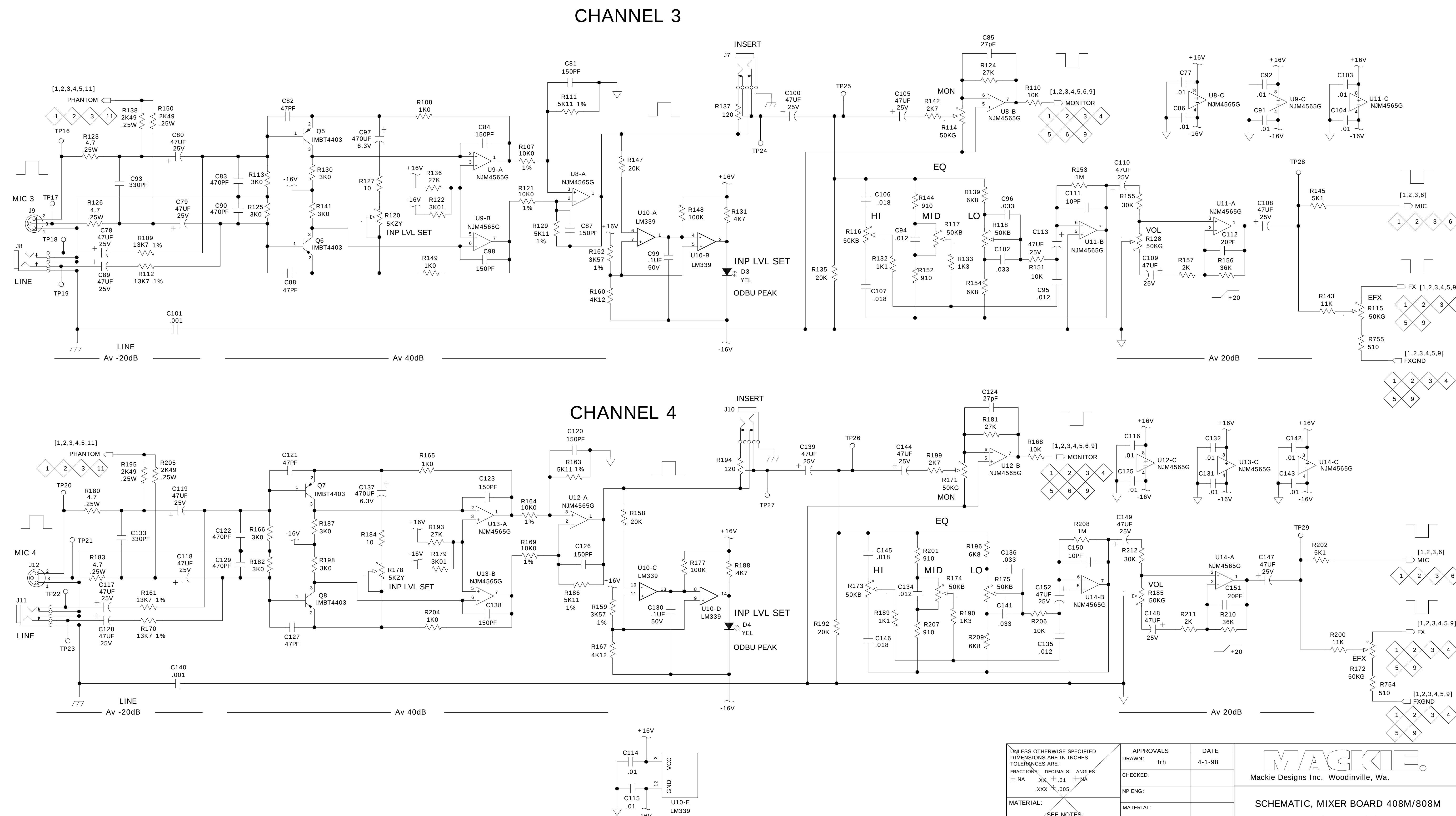
SCHEMATIC, MIXER BOARD 408M/808M
MIC CHANNELS 1 & 2

SIZE: D SCALE: NONE DWG. NO.: SCH 055-205-04 REV.: F08
DWG FILE:
SHEET 1 OF 11

DWG. NO.	SHT	REV:

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE

CHANNEL 3



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

FRACTIONS:	DECIMALS:	ANGLES:
± NA	.XX ± .01	± NA
	.XXX ± .005	

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

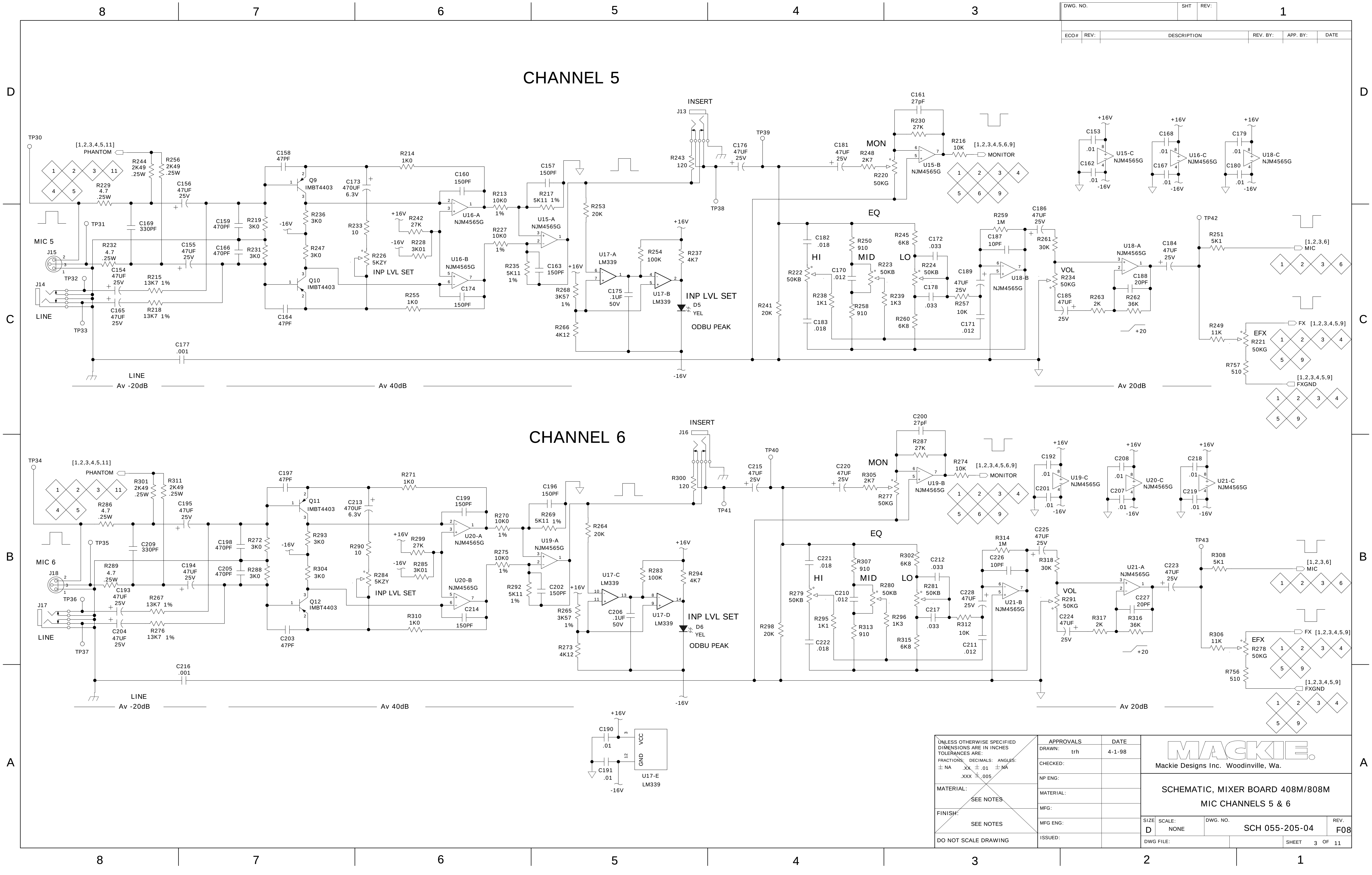
APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, MIXER BOARD 408M/808M
MIC CHANNELS 3 & 4

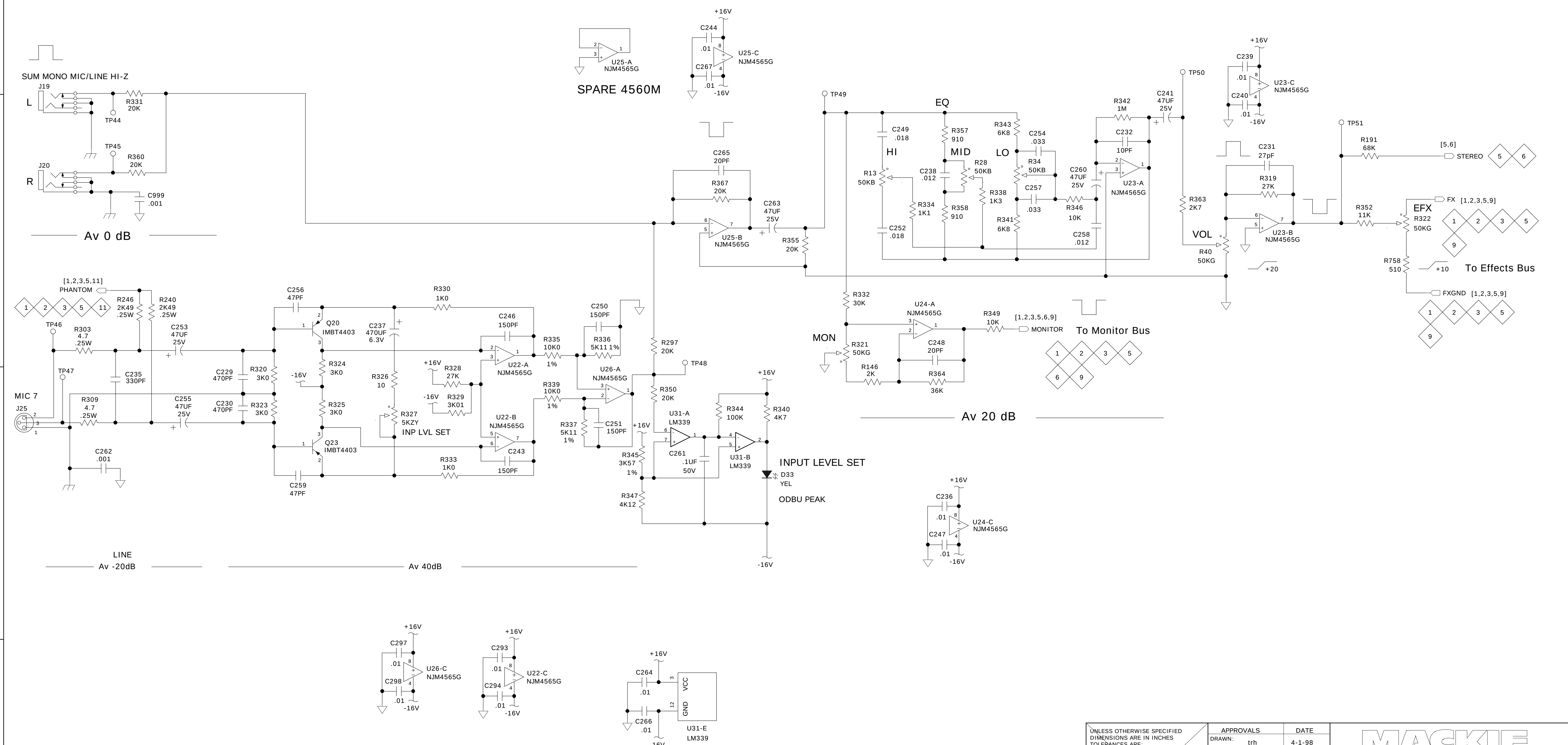
SIZE	SCALE:	DWG. NO.	REV.
D	NONE	SCH 055-205-04	F08

DWG FILE:



CHANNEL 5
CHANNEL 6
MIC 5
MIC 6
LINE
PHANTOM
[1,2,3,4,5,11]
INSERT
MON
MONITOR
[1,2,3,4,5,6,9]
EQ
HI
MID
LO
VOL
INP LVL SET
ODBU PEAK
MIC
[1,2,3,6]
EFX
FX [1,2,3,4,5,9]
FXGND
Av -20dB
Av 40dB
Av 20dB
U17-E
LM339
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA
DECIMALS: .XX ± .01 .XXX ± .005
ANGLES: ± NA
MATERIAL: SEE NOTES
FINISH: SEE NOTES
DO NOT SCALE DRAWING
APPROVALS
DATE
DRAWN: trh 4-1-98
CHECKED:
NP ENG:
MATERIAL:
MFG:
MFG ENG:
ISSUED:
MACKIE.
Mackie Designs Inc. Woodinville, Wa.
SCHEMATIC, MIXER BOARD 408M/808M
MIC CHANNELS 5 & 6
SIZE D
SCALE: NONE
DWG. NO. SCH 055-205-04
REV. F08
DWG FILE:
SHEET 3 OF 11
DWG. NO.
SHT
REV:
ECO#
REV:
DESCRIPTION
REV. BY:
APP. BY:
DATE

CHANNEL 7



DWG. NO.	SHT	REV:

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

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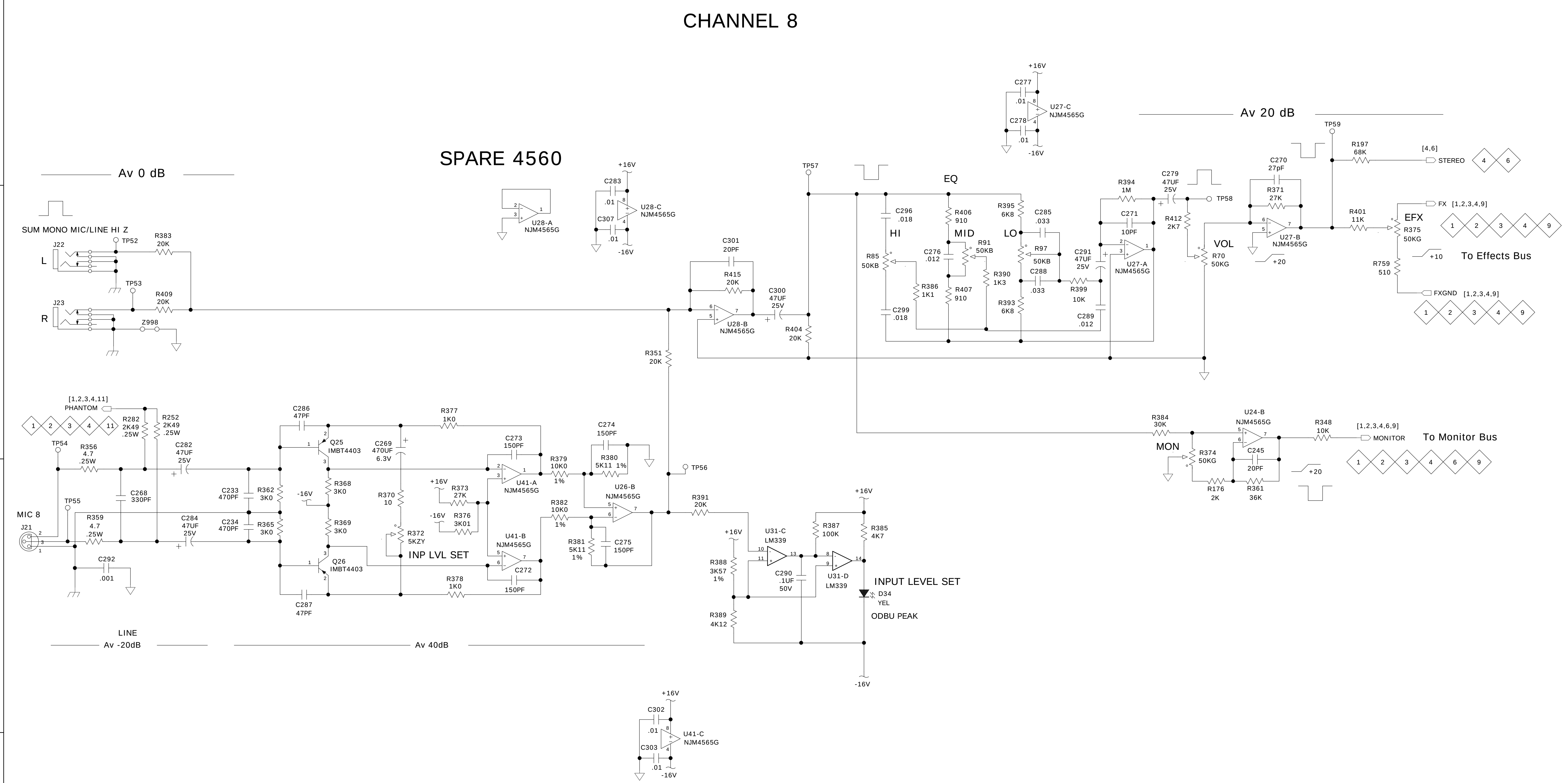
SCHEMATIC, MIXER BOARD 408M/808M
MIC/LINE CHANNEL 7

SIZE D | SCALE: NONE | DWG. NO. SCH 055-205-04 | REV. F08

DWG FILE: | SHEET 4 OF 11

CHANNEL 8



DWG. NO.	SHT / REV:
ECO# / REV: / DESCRIPTION / REV. BY: / APP. BY: / DATE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA

MATERIAL: SEE NOTES
FINISH: SEE NOTES
DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

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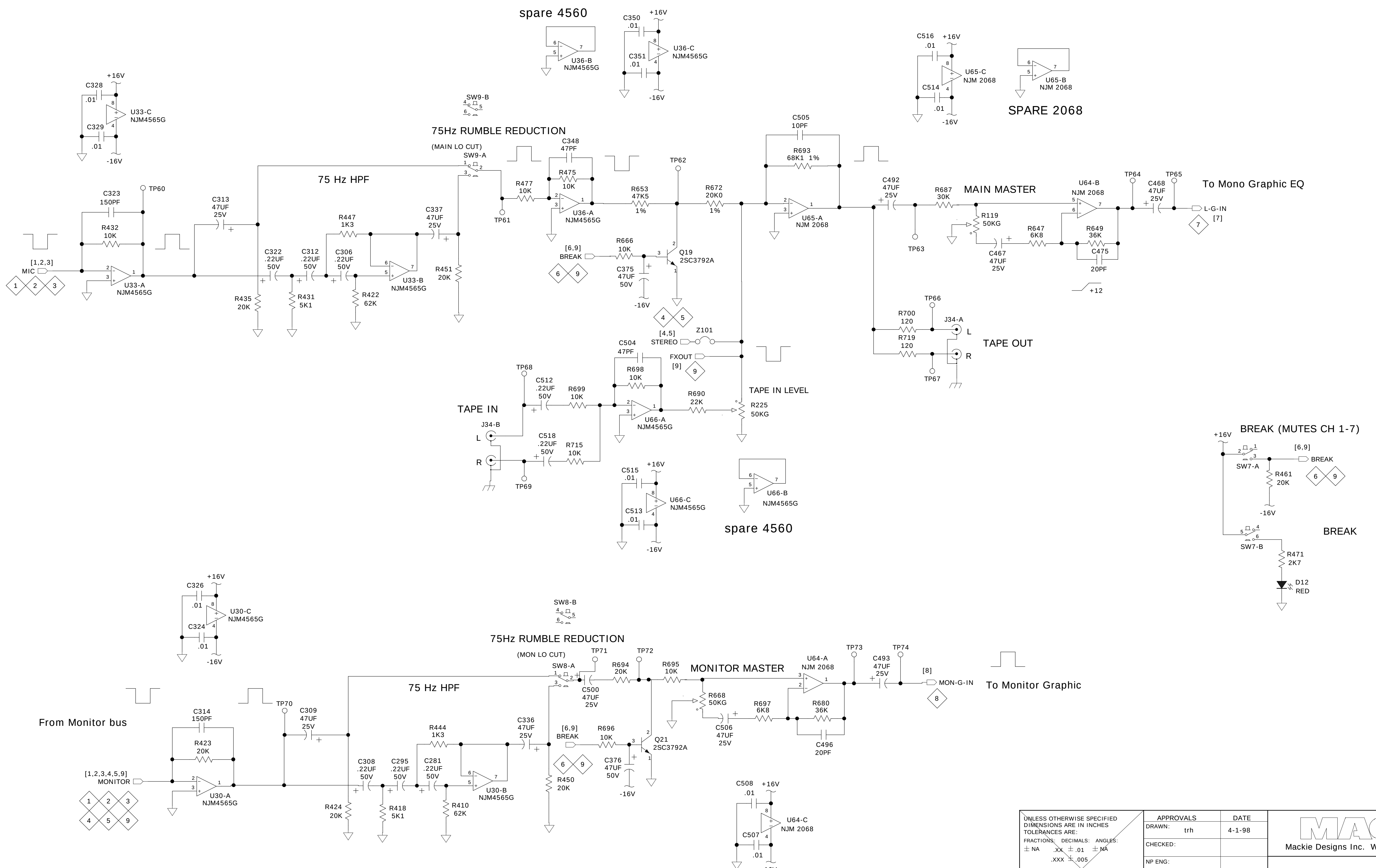
Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, MIXER BOARD 408M/808M
MIC/LINE CHANNEL 8

SIZE: D SCALE: NONE DWG. NO. SCH 055-205-04 REV. F08
DWG FILE:
SHEET 5 OF 11



DWG. NO.	SHT	REV:

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

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Mackie Designs Inc. Woodinville, Wa.

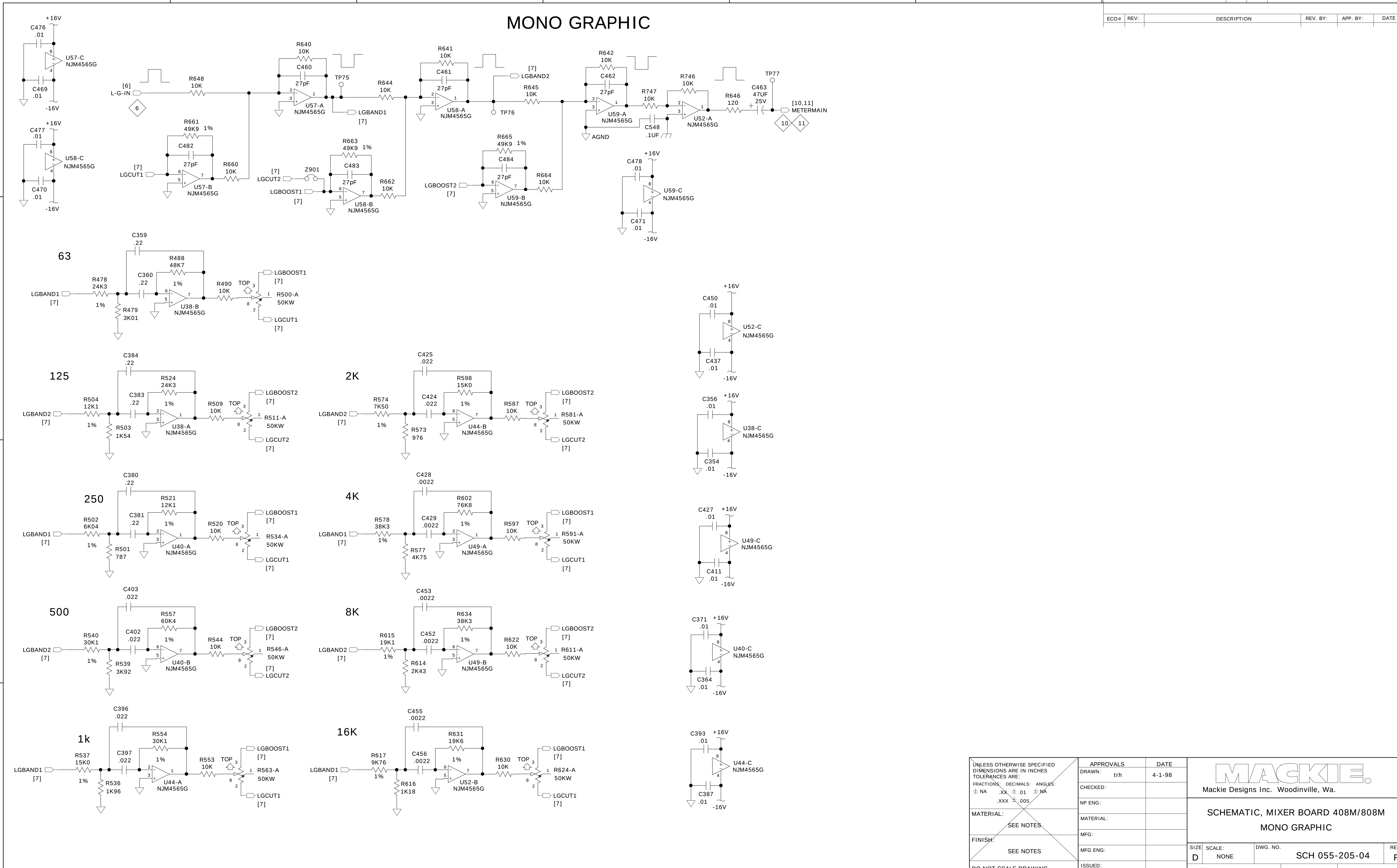
SCHEMATIC, MIXER BOARD 408M/808M
SUMMING SECTION

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	SCH 055-205-04	F08

DWG FILE:

SHEET 6 OF 11

MONO GRAPHIC



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

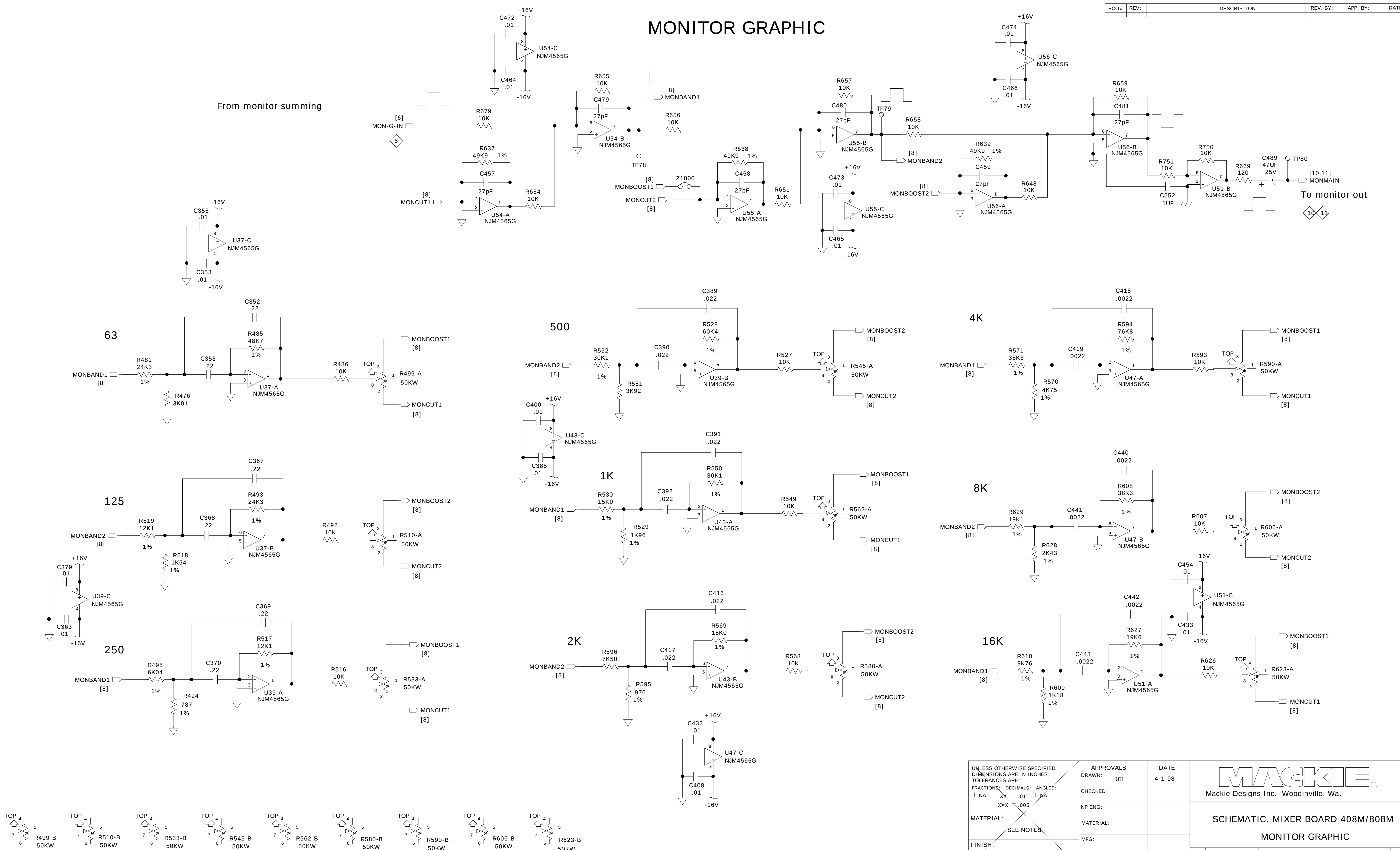
Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, MIXER BOARD 408M/808M
MONO GRAPHIC

SIZE D SCALE: NONE DWG. NO. SCH 055-205-04 REV. F08

DWG FILE: SHEET 7 OF 11

MONITOR GRAPHIC



DWG. NO.	SHT / REV:
ECO# / REV: / DESCRIPTION / REV. BY: / APP. BY: / DATE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

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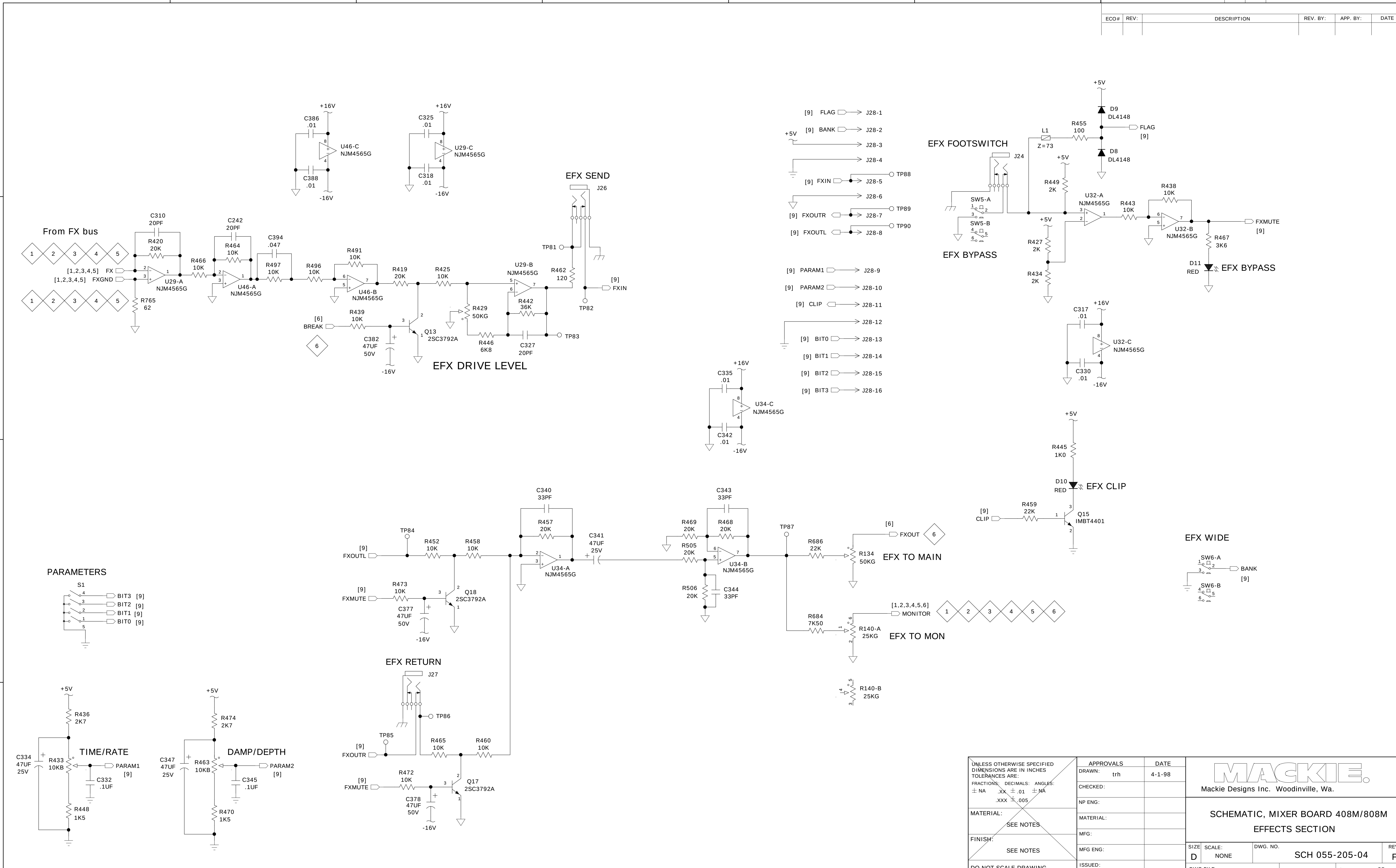
SCHEMATIC, MIXER BOARD 408M/808M
MONITOR GRAPHIC

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	SCH 055-205-04	F08

DWG FILE: SHEET 8 OF 11



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

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Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, MIXER BOARD 408M/808M
EFFECTS SECTION

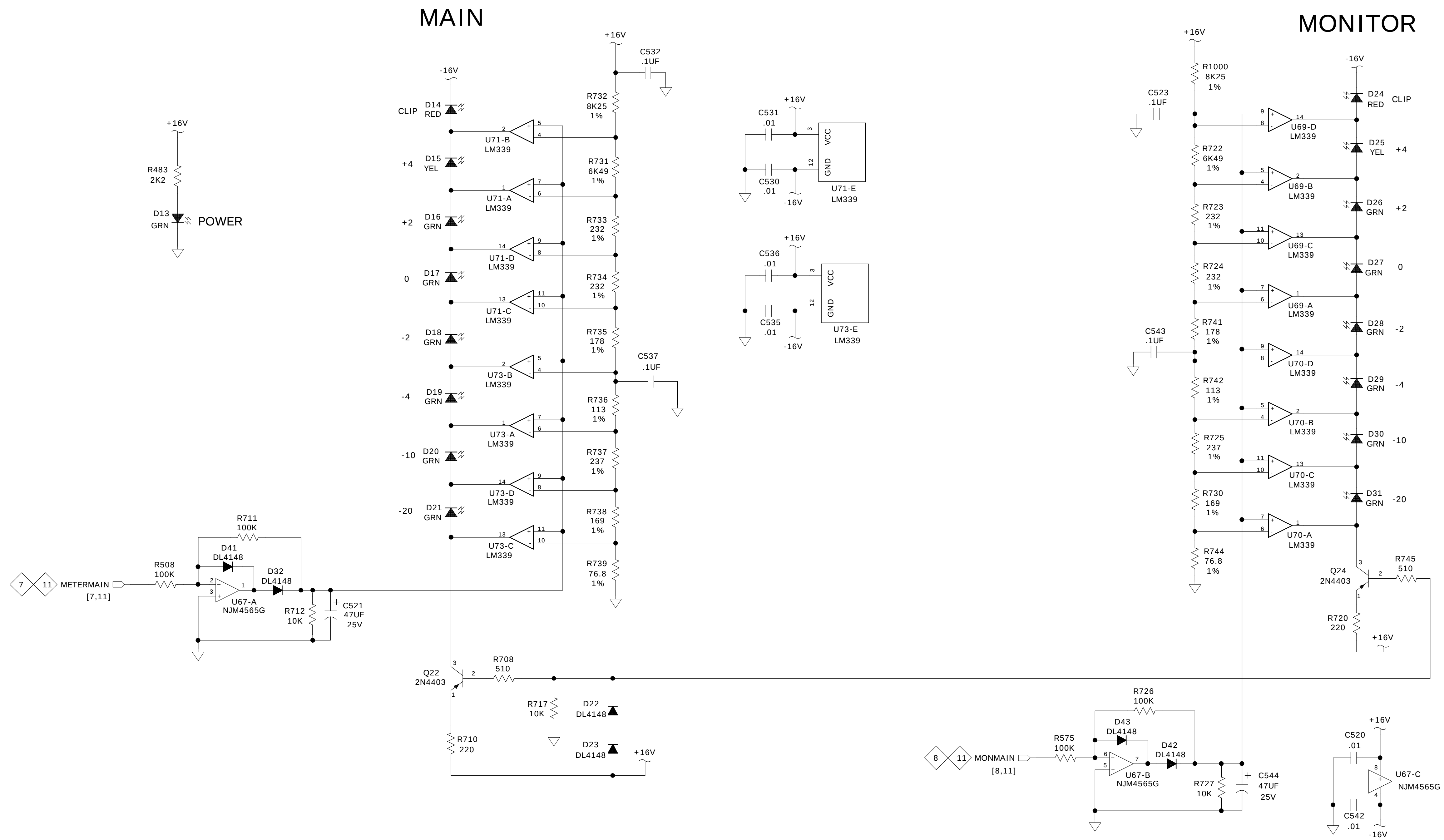
SIZE: D SCALE: NONE DWG. NO.: SCH 055-205-04 REV.: F08

DWG FILE:

SHEET 9 OF 11

DWG. NO.	SHT	REV:

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS: ± NA
DECIMALS: .XX ± .01 .XXX ± .005
ANGLES: ± NA

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-7-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

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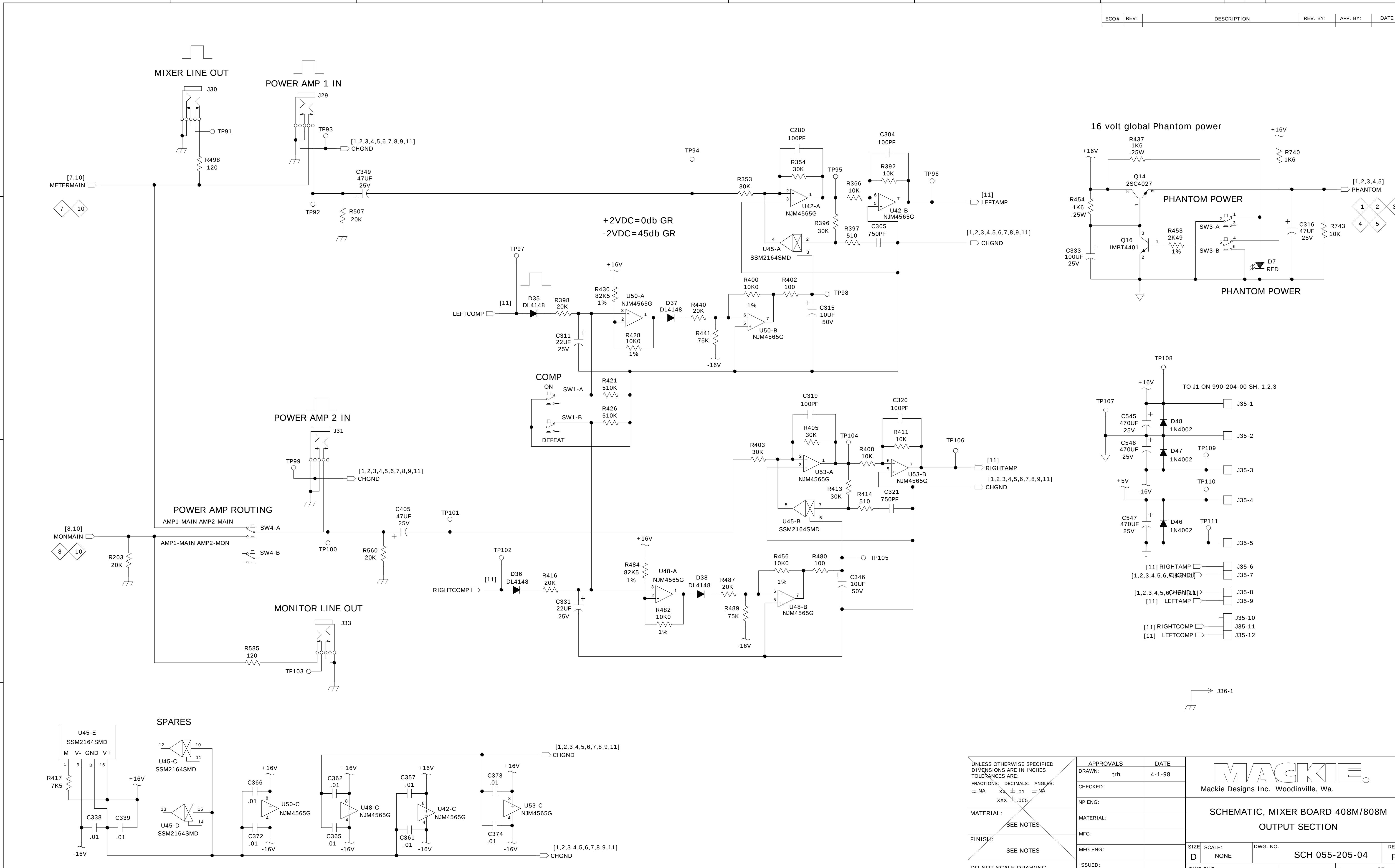
Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, MIXER BOARD 408M/808M
METER SECTION

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	SCH 055-205-04	F08

DWG FILE:

SHEET 10 OF 11



DWG. NO.	SHT	REV:

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
FRACTIONS: ± NA DECIMALS: .XX ± .01 .XXX ± .005 ANGLES: ± NA
MATERIAL: SEE NOTES
FINISH: SEE NOTES
DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	trh	4-1-98
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

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Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, MIXER BOARD 408M/808M
OUTPUT SECTION

SIZE D SCALE: NONE DWG. NO. SCH 055-205-04 REV. F08
DWG FILE: SHEET 11 OF 11